

Attorney's Docket No.: 42P14583D

Patent

In re the Application of: Liu et al.

(inventor(s))

Application No.: 10/822,302

Filed: April 9, 2004

For: WAVEGUIDE-BASED BRAGG GRATINGS WITH SPECTRAL SIDELobe SUPPRESSION AND
METHOD THEREOF

(title)

Mail Stop Amendment
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SIR: Transmitted herewith is a Response and Amendment for the above-referenced application.

Applicant claims small entity status. See 37 CFR 1.27.

☒ No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)
	Claims Remaining After Amd.		Highest No. Previously Paid For	Present Extra
Total Claims	* 14	Minus	** 20	0
Indep. Claims	* 2	Minus	*** 3	0
	First Presentation of Multiple Dependent Claim(s)			

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest No. Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

SMALL ENTITY

Rate	Additional Fee
X25	\$
X100	\$
+180	\$
Total Add. Fee	\$

**OTHER THAN A
SMALL ENTITY**

Rate	Additional Fee
X50	\$ 0
X200	\$ 0
+360	\$
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_____ A check in the amount of \$_____ is attached for presentation of additional claim(s).
_____ Applicant(s) hereby Petition(s) for an Extension of Time of _____ month(s) pursuant to
37 C.F.R. § 1.136(a).

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 X Any additional filing fees required under 37 C.F.R. § 1.16 for presentation of extra claims.

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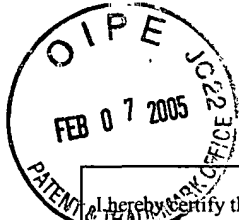
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Attorney Docket No.: 42P14583D

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Liu et al.) Examiner: Dong, Dalei
Application No.: 10/822,302) Art Unit: 2879
Filed: April 9, 2004)
For: WAVEGUIDE-BASED BRAGG GRATINGS)
WITH SPECTRAL SIDELobe)
SUPPRESSION AND METHOD THEREOF)

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE AND AMENDMENT UNDER 37 C.F.R. §§ 1.111 AND 1.121

Sir/Madam:

In response to the Office Action mailed January 19, 2005, Applicants respectfully request the Examiner to enter the following amendments and consider the following remarks.